## **EAST Search History**

Dof	Like	Convels Overs	DPa	Dofacill	Dhumala	Time Charac
Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1061	(yamazaki.in. or semiconductor.as.) and (tft or thin film transistor) and (DLC or diamond near like near carbon or diamond\$1like near carbon or diamond\$1like\$carbon)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 11:56
L5	50	electroluminescen\$2 and (tft or thin film transistor) and (DLC or diamond near like near carbon or diamond\$1like near carbon or diamond\$1like\$carbon) same (insulat\$6 or passivat\$8 or planariz\$8) not 4	US-PGPUB; USPAT	ADJ	ON	2007/04/03 10:17
L6	1	("6692845").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 10:08
L7.	9	("20020113248" "20020185967" "61 50668" "6194119" "6274887" "6320 322" "6380558" "6537687" "655172 3").PN.	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:41
L8	1451	(tft or thin film transistor) and (insulat\$6 or passivat\$8 or planariz\$8 or resin) same plasma with (treat\$8 or expos\$8) not (plasma (deposit\$8 or chemical or CVD or vapor\$8) with (treat\$8 or expos\$8)) not 4 not 5	US-PGPUB; USPAT	ADJ	ON	2007/04/03 10:21
L9	1213	8 and (electro\$1luminescen\$2 or OLED or PLED or LCD or liquid crystal display or plasma display or PDP or opto\$1elect\$8 or electro\$1optic\$8)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 10:53
L10	1880	(electro\$1luminescen\$2 or OLED or PLED or LCD or liquid crystal display or plasma display or PDP or opto\$1elect\$8 or electro\$1optic\$8) and (TFT or thin film transistor) and photo\$1resist and plasma not plasma (enhanced or chemical or CVD)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 16:01
L11 .	354	electro\$1luminescen\$2 and (TFT or thin film transistor) and photo\$1resist same (bank or wall or barrier or rib or partition or black near2 matrix)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 11:04
L12	25	miyashita.in. and electroluminescen\$2 and (ink\$1jet\$8 or ink jet\$8)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 11:13
L13	2	("6821553").PN.	USPAT; DERWENT	OR	OFF	2007/04/03 11:15

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L14	263	electro\$1luminescen\$2 and (bank or barrier or rib or partition or black near2 matrix) with taper\$4	US-PGPUB; USPAT	ADJ	ON	2007/04/03 11:47
L15	5816	electro\$1luminescen\$2 and (bank or barrier or rib or partition or black near2 matrix) with (electrode or anode or cathode or metal or conduct\$8)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 12:59
L17	521	15 and @pd<"20000510"	US-PGPUB; USPAT	ADJ	ON	2007/04/03 11:48
L19	21	(yamazaki.in. or semiconductor.as.) and electro\$1luminescen\$2 and (bank or wall or barrier or rib or black near2 matrix) and @pd<"20000510"	US-PGPUB; USPAT	ADJ	ON	2007/04/03 12:49
L20	1	("6630785").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 12:51
L21	1	("6456358").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 12:51
L22	4	("5701055"   "5962970"   "6013538"   "6140765").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 12:52
L23	1939	15 and (ink\$1jet\$8 or ink jet\$8)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 14:29
L24	171	electroluminescen\$2 and (diamond like carbon or diamond\$1like carbon or diamond\$1like\$1carbon or DLC) same (bank or barrier or wall or rib or partition or black near2 matrix)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 14:30
L25	1	("20020113248" "20020185967" "61 50668" "6194119" "6274887" "6320 322" "6380558" "6537687" "655172 3").PN. and (diamond or DLC)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:31
L26	503	seiko.as. and (diamond or DLC or diamond\$1like)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:31
L27	65	seiko.as. and (DLC or diamond\$1like carbon or diamond like carbon or diamond\$1like\$1carbon)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:32
L28	2163	electroluminescen\$2 and (camera or goggle or computer or laptop) and @pd<"20000510"	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:43
L29	569	electroluminescen\$2 same (camera or goggle or computer or laptop) and @pd<"20000510"	US-PGPUB; USPAT	ADJ	ON	2007/04/03 15:43

## **EAST Search History**

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L30	895	(electro\$1luminescen\$2 or OLED or PLED or LCD or liquid crystal display or plasma display or PDP or opto\$1elect\$8 or electro\$1optic\$8) and (TFT or thin film transistor) and (insulat\$8 or inter\$1layer\$8 or planariz\$3 or passivat\$8) same (DLC or diamond like carbon or diamond\$1like carbon)	US-PGPUB; USPAT	ADJ	ON	2007/04/03 16:19
L31	2	("6115090").PN.	USPAT; DERWENT	OR	OFF	2007/04/03 16:19
L32	257	electroluminescen\$2 and heat with (sensitive or deteriorat\$8 or life or life\$1time) and @pd<"20000510"	US-PGPUB; USPAT	ADJ	ON	2007/04/03 16:33
S1	2	(("6830494") or ("6274887")).PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 16:24
S2	1615	electro\$1luminescen\$2 and (TFT or thin film transistor) and plasma with (expos\$8 or enhanc\$8 or harden\$8 or dry\$3 or drie?)	US-PGPUB; USPAT	ADJ	ON	2007/04/02 15:26
S3	229	electro\$1luminescen\$2 and (TFT or thin film transistor) and plasma with (expos\$8 or enhanc\$8 or harden\$8 or dry\$3 or drie?) and (DLC or diamond near like near carbon) and (polymer or (high or large) molecul\$4) and (low or small) molecul\$4	US-PGPUB; USPAT	ADJ	ON	2007/04/03 11:02
S4	. 1	("20040156982").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/03 08:51
S5	1	("5281489").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 15:39
S6	4600	electro\$1luminescen\$2 and (polymer or (high or large) molecul\$4) same (low or small) molecul\$4	US-PGPUB; USPAT	ADJ	ON	2007/04/02 15:44
S7	155	S6 and @pd<"20000510"	US-PGPUB; USPAT	ADJ	ON	2007/04/02 16:01
S8	2	ep-0993235-\$.did. or jp-11271753-\$.did.	EPO; JPO; DERWENT	ADJ	ON	2007/04/02 16:01
S9	1	("4,539,507").PN.	US-PGPUB; USPAT	OR	OFF	2007/04/02 16:24